



Learning Aim		1 - Beginning	2 - Working towards	3 - Secure	4 - Mastered
1	I can analyse a product in some detail.	I can identify and explain how the good and bad points of a product impact on the user.	I can analyse a products strengths and weaknesses, e.g. SWOT analysis.	I can use a given criteria in order to analyse a product, e.g. ACCESSFM.	I can develop and use my own criteria in order to analyse a product.
2	I can write and analyse a design brief in some detail.	I can identify and underline the key words in the design brief, and bullet point one word for each of	I can produce simple statements for each of the 5 W's in response to a given design brief.	I can produce detailed statements for each of the 5 W's in response to a given design brief.	I can produce statements that reflect the needs of the user for each of the 5 W's in response to a given
3	I can design a product that meets the needs of a specific target group.	I can design a product that I like and that is suitable for my needs.	I can design a product suitable for someone else.	I can design a product that meets some of the needs of a given design brief.	I can design a product that reflects aspects of my research and given design brief.
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5	I can produce a range of realistic and functional ideas.	I can produce 2 designs that demonstrate aspects of how they function.	I can produce 2 designs that show how they function.	I can produce a range of design ideas that are functional and considers aesthetics.	I can produce a range of ideas that are functional and realistic and meet the needs of a person.

6	I can measure and mark out materials with accuracy.	I can measure and mark out with a pencil and ruler on a material.	I can measure and mark out with a range of equipment on a material.	I can measure and mark out with a range of equipment with accuracy on a material.	I can measure and mark out with a range of equipment on a range of materials with precision.
7	I can use different materials, and components to design and make functional products.	I can identify materials and components in my designs.	I can select the materials and components I need to make a product.	I can design and make functional product using different materials and components.	I can design and make a functional product with different materials and components
8	I can produce step by step plans for making showing important points.	I can identify the stages in making a complex product and I can identify and list the steps needed to	I can order given steps to produce a step by step plan for making.	I can produce a step by step plan for making a product.	I can produce a detailed step by step plan for making a product that includes safety points.
9	I can select and use appropriate tools and equipment and use these with skill and accuracy.	I can select and use tools and equipment safely and correctly.	I can select and know how to use a range of basic tools and equipment safely.	I can select and use a range of tools and equipment to make a product with some accuracy.	I can select and use a range of tools and equipment to make a product with accuracy.
10	I can evaluate design ideas in detail suggesting suitable improvements.	I can use a given criteria to evaluate a design idea/product.	I can evaluate a design idea/product from given criteria and suggest how it could be improved.	I can produce my own criteria for evaluating a design idea/product against.	I can evaluate a design idea/ product against my own criteria and suggest suitable improvements.
11	I can give examples of 3R's when describing how sustainability impacts on the design of products.	I can name the 3 R's and give an example of each.	I consider the 3 R's when I am designing products.	I can name the 6 R's and give examples of each.	I can use the 6 R's when considering how to design in a sustainable way.